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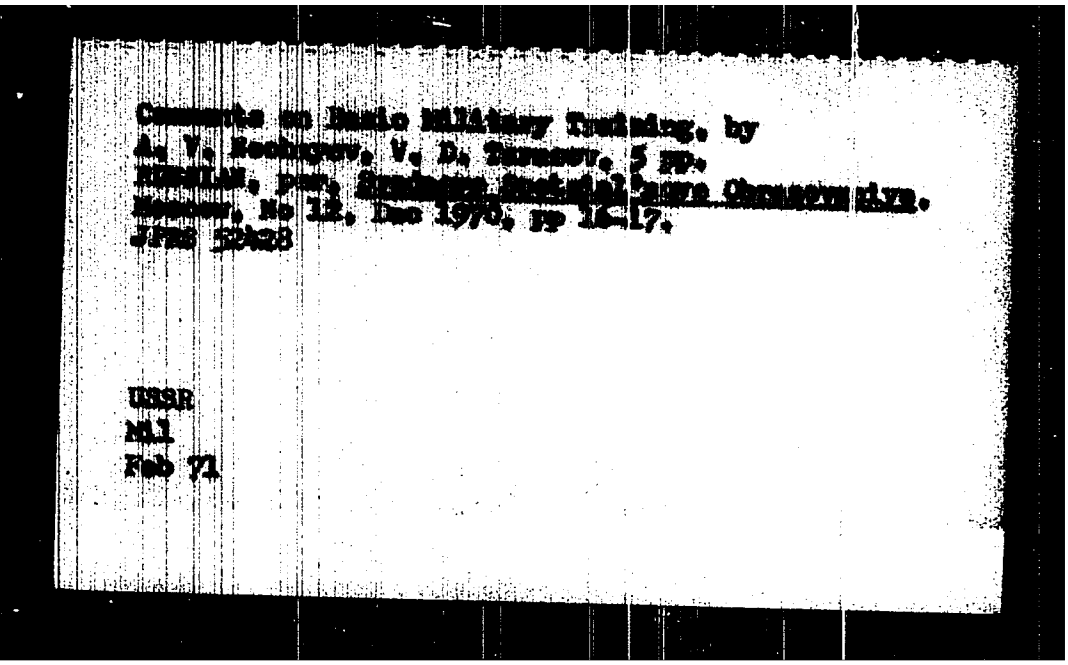

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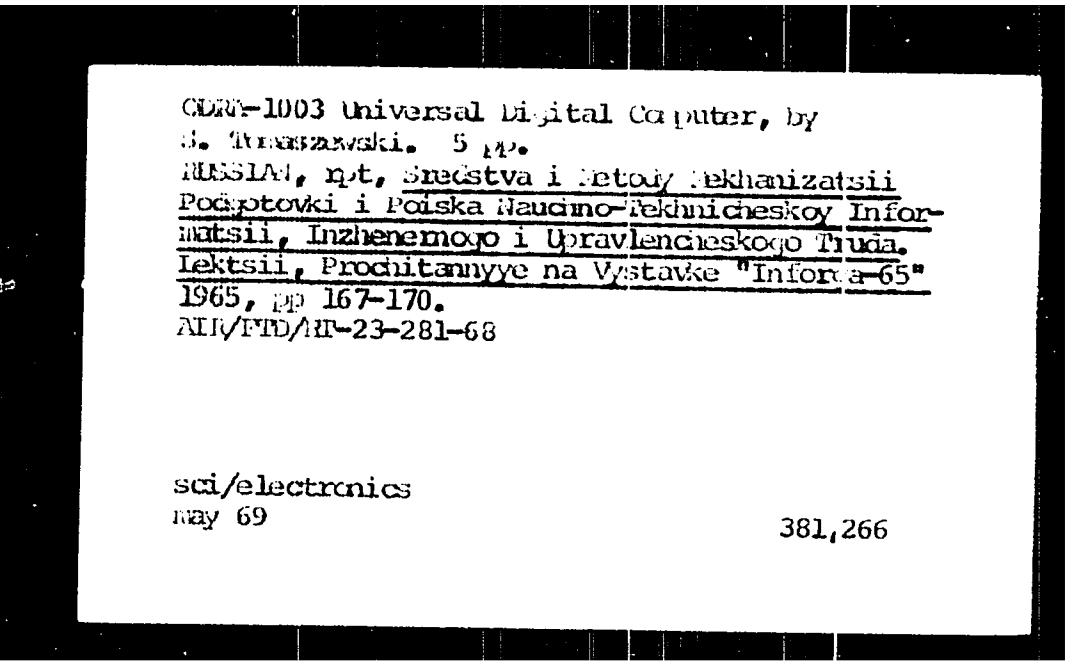

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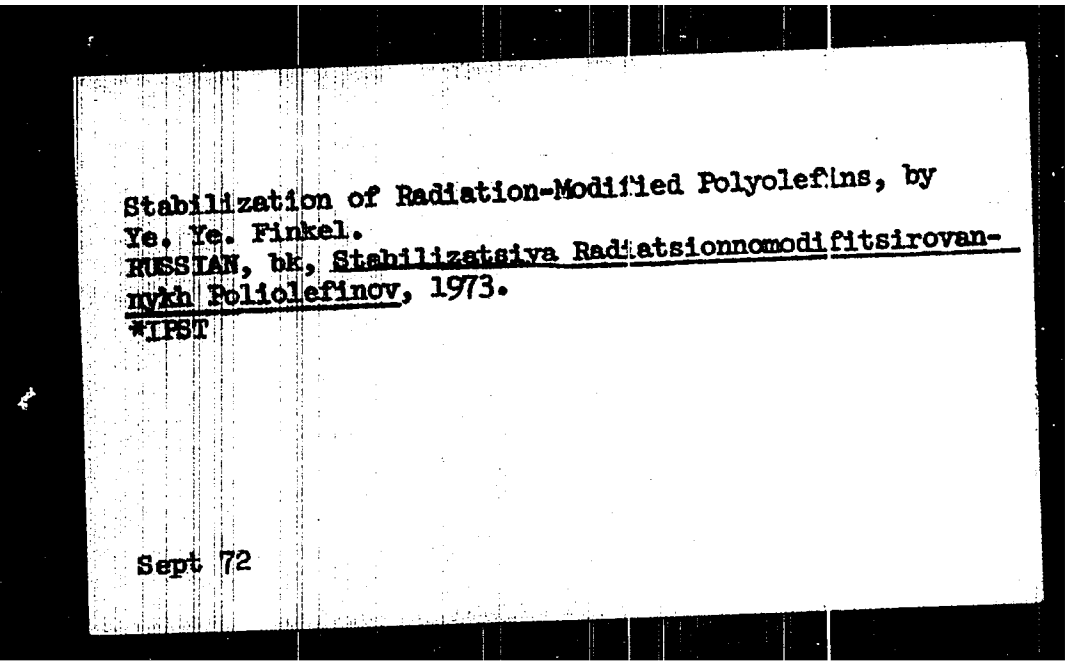

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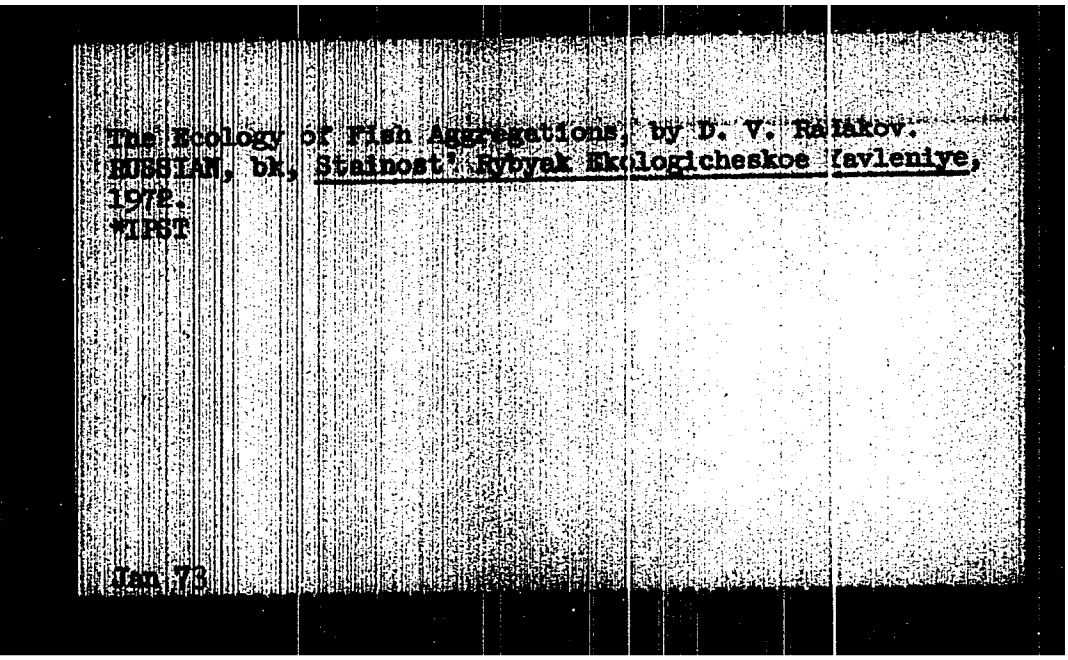

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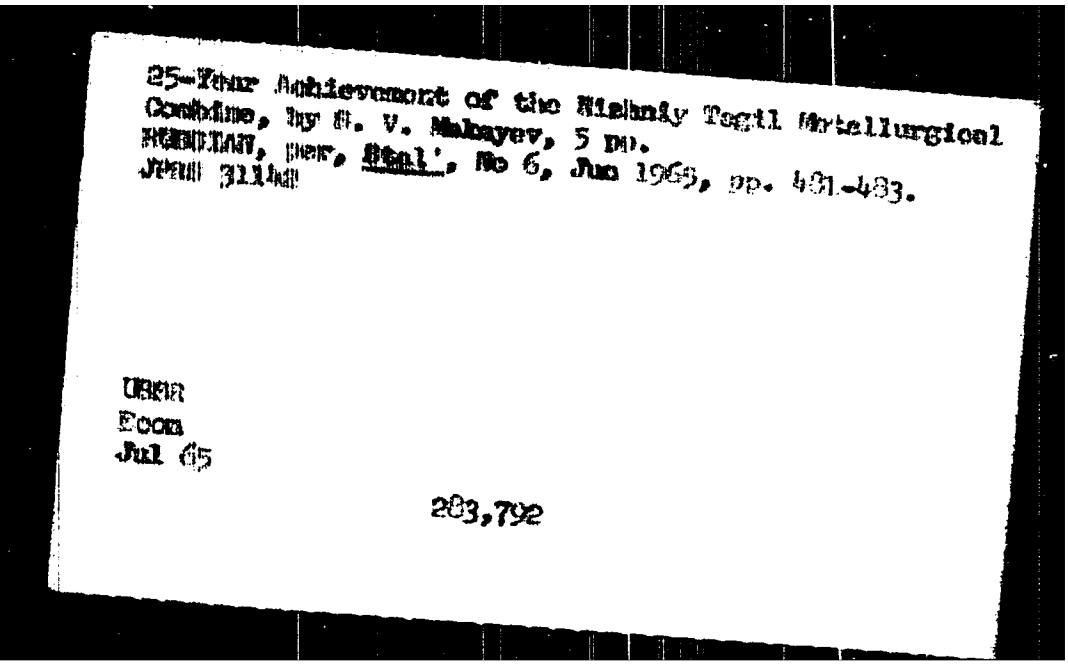

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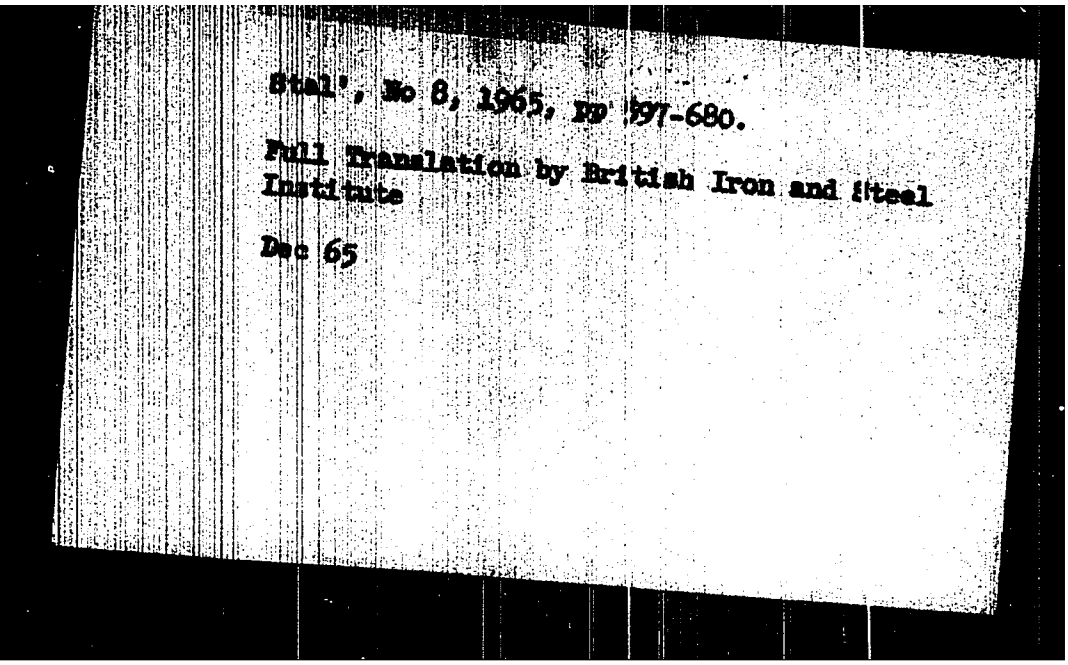

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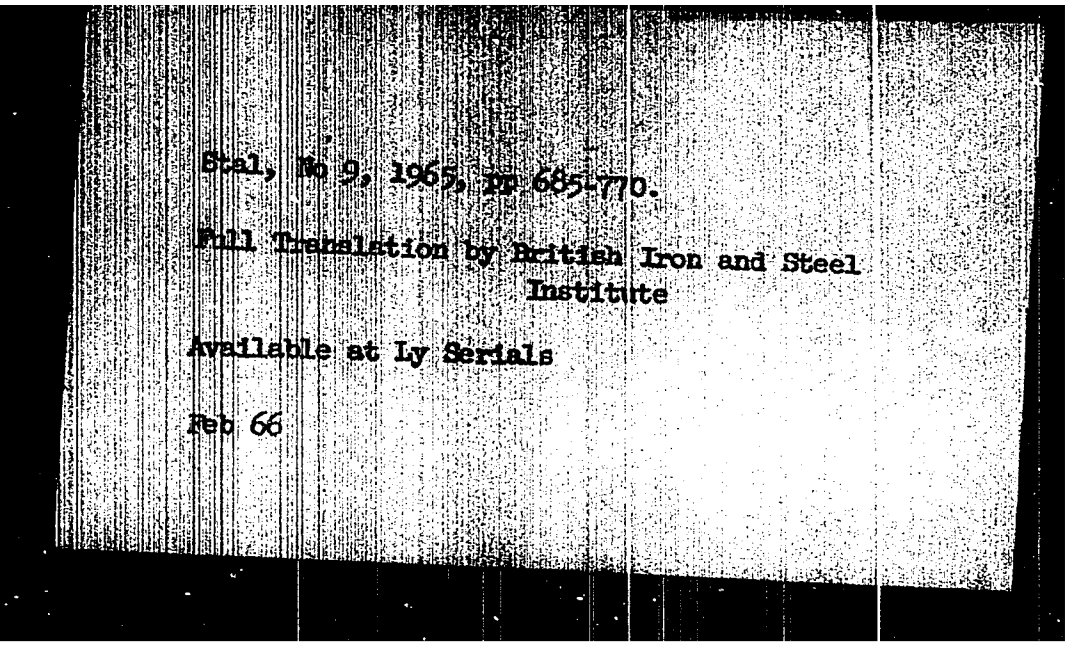

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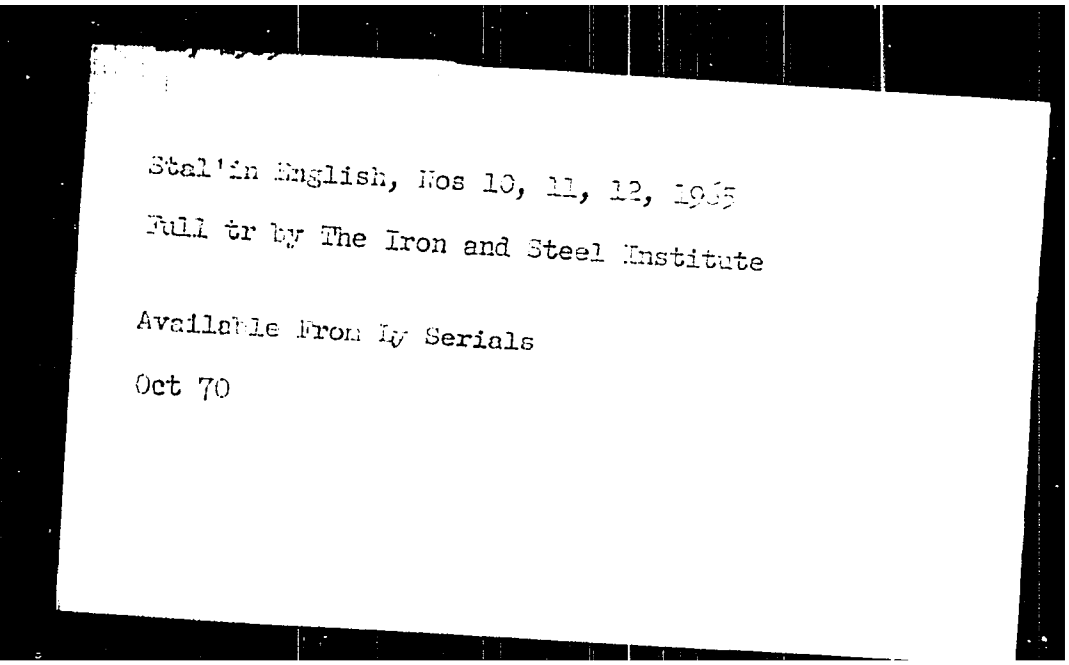

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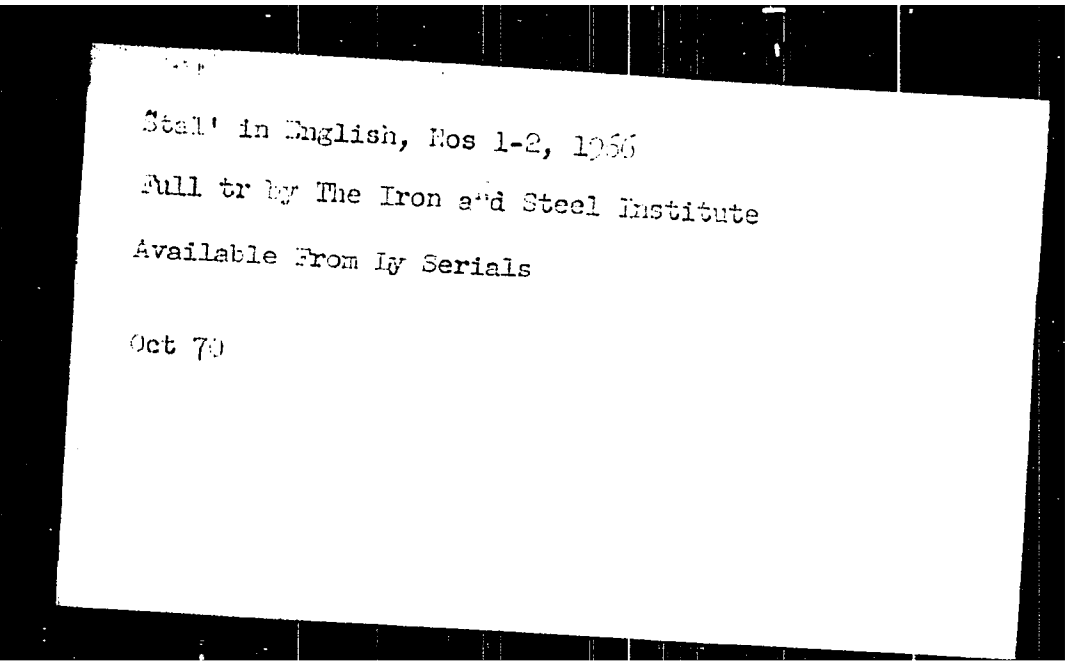

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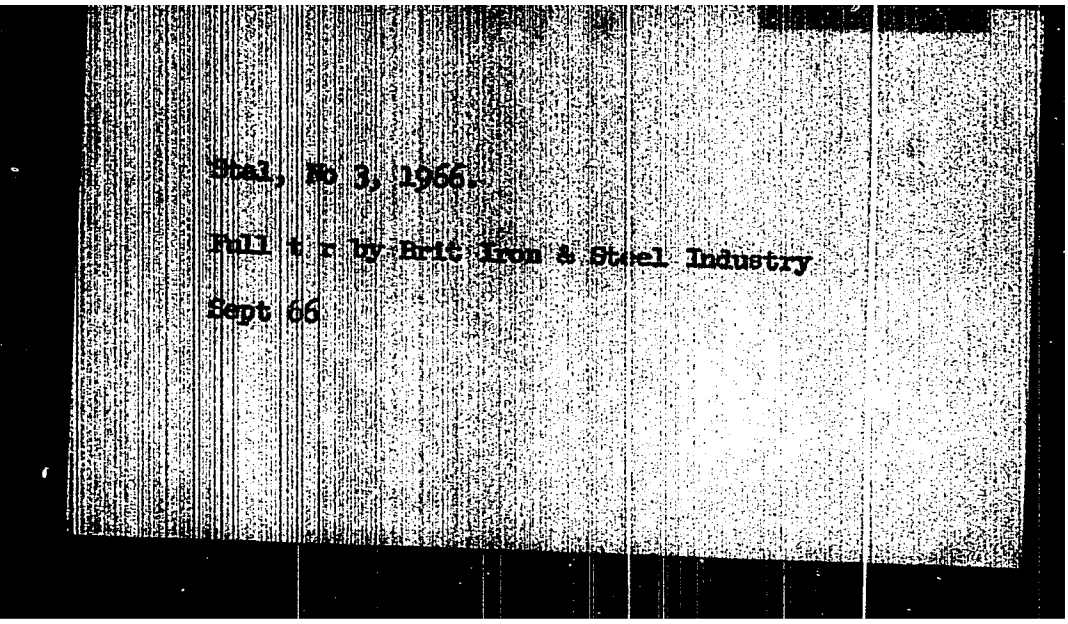

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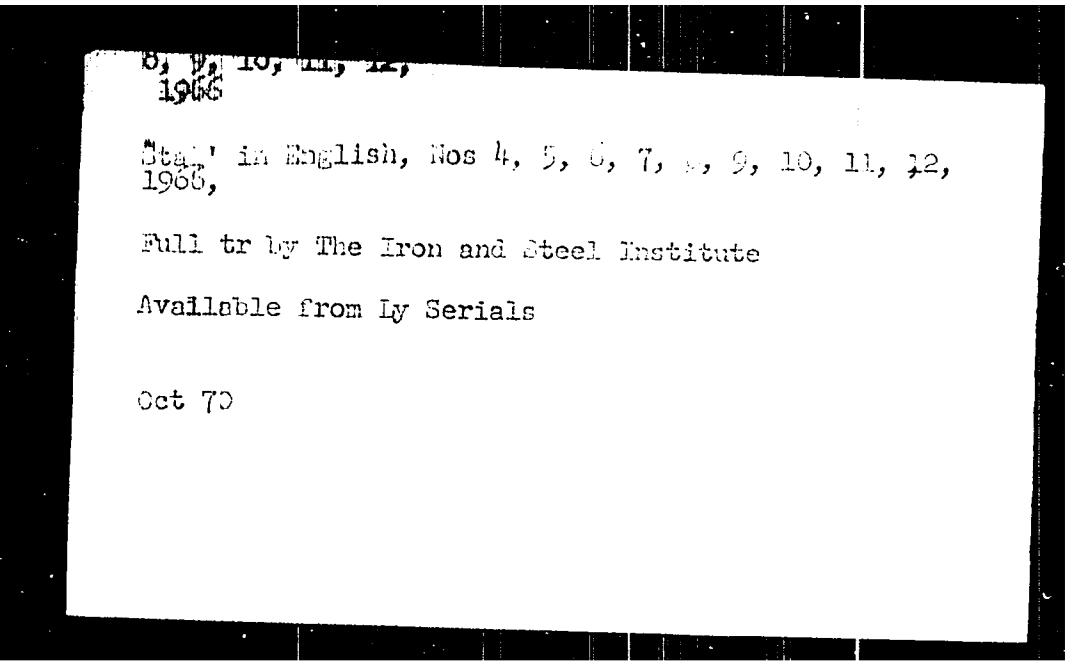

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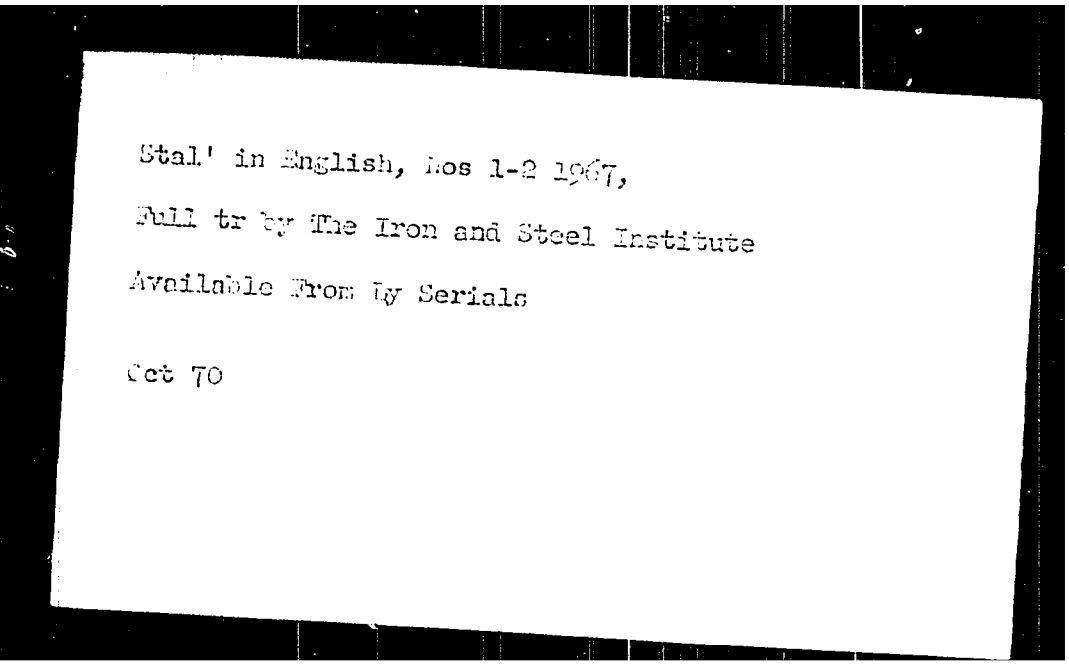

Stal' in English, Nos 1-2 1967,

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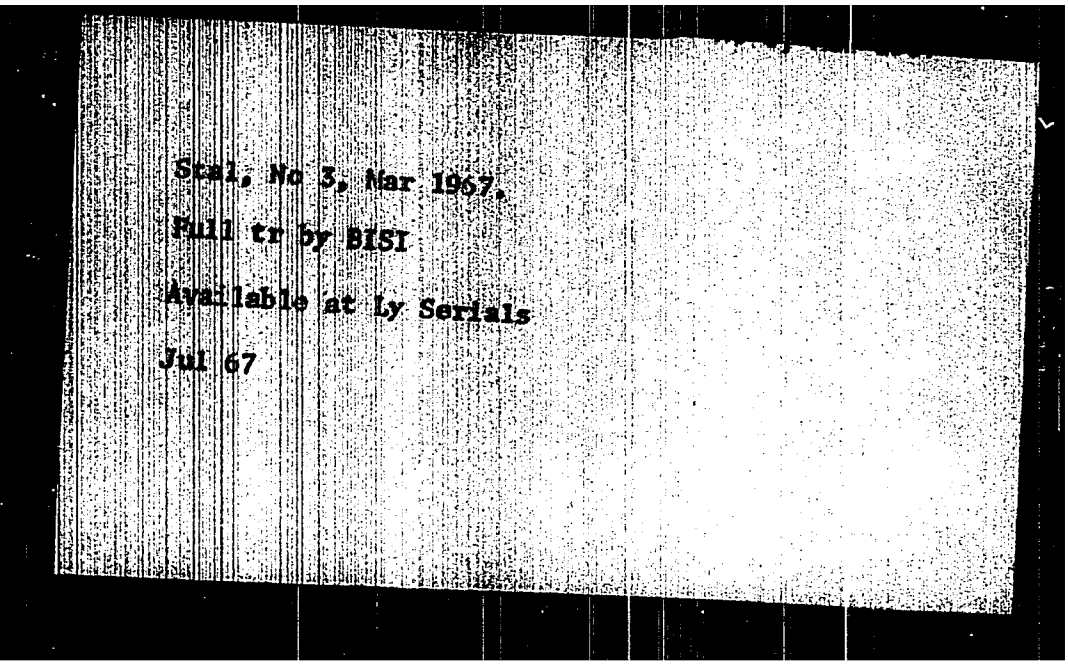

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USSR
Biog
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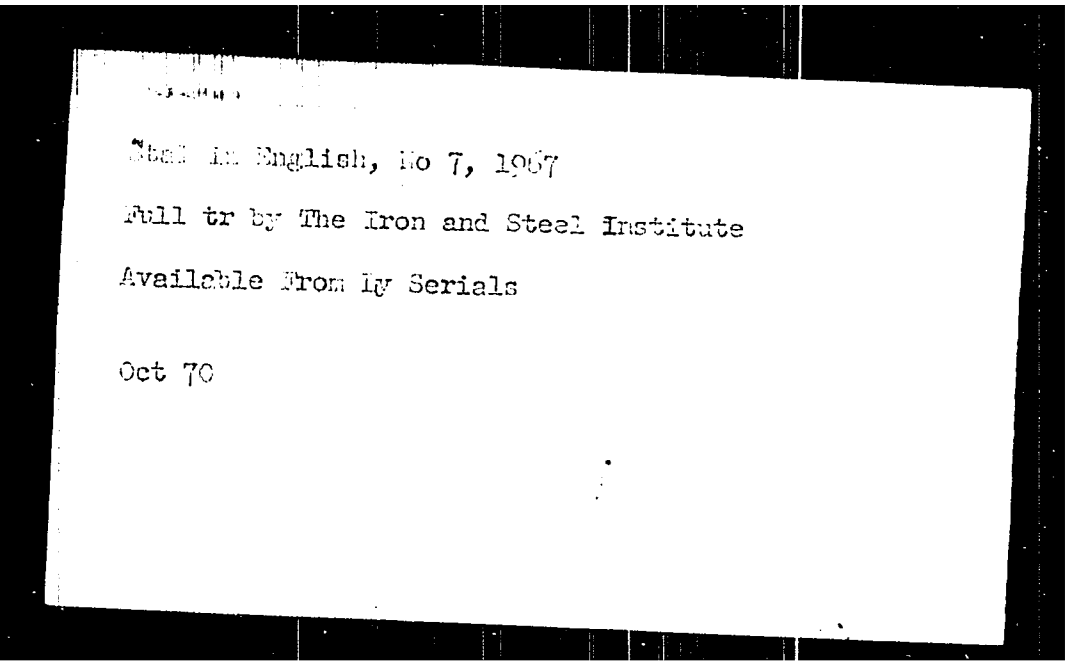

Steel in English, No 7, 1967

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Behavior of Some Elements During Electro-slag Remelting, by M. M. Klyuyev.
RUSSIAN, per, Stal, Vol 28, No 2, 1968, pp 134-136.
NLL Ref: 9022.4 (68/195)

Sci-Mat
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Economics of Electroslag and Vacuum Remelting, by N. F. Sklokin.
RUSSIAN, per, Stal, Vol 28, No 2, 1968, pp 176-179.
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Behavior of Sulfur in the Blast Furnaces of Steel Mills in the Southern Urals, by Yu. M. Borts. RUSSIAN, per, Stal, Vol 28, No 6, 1968, pp 496-499
NTC 72-11441-11F

June 72

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Structure and Physical Properties of Sinter Made for Kursk Magnetic Anomaly (KMA) Ores on a Sintering Machine of a 252m^2 Sintering Area with Two-Layer Charging of the Mix,
by G. V. Korshikov,
RUSSIAN, per. Stal', No 1, 1971, pp 3-8.
BISI 9295

June 71

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The Use of Low-Sulphur Pig Iron for Melting Electrical Steel, by N. A. Voronova, RUSSIAN, per. Stal', No 1, 1971, pp 23-26. BISI 9296

June 71

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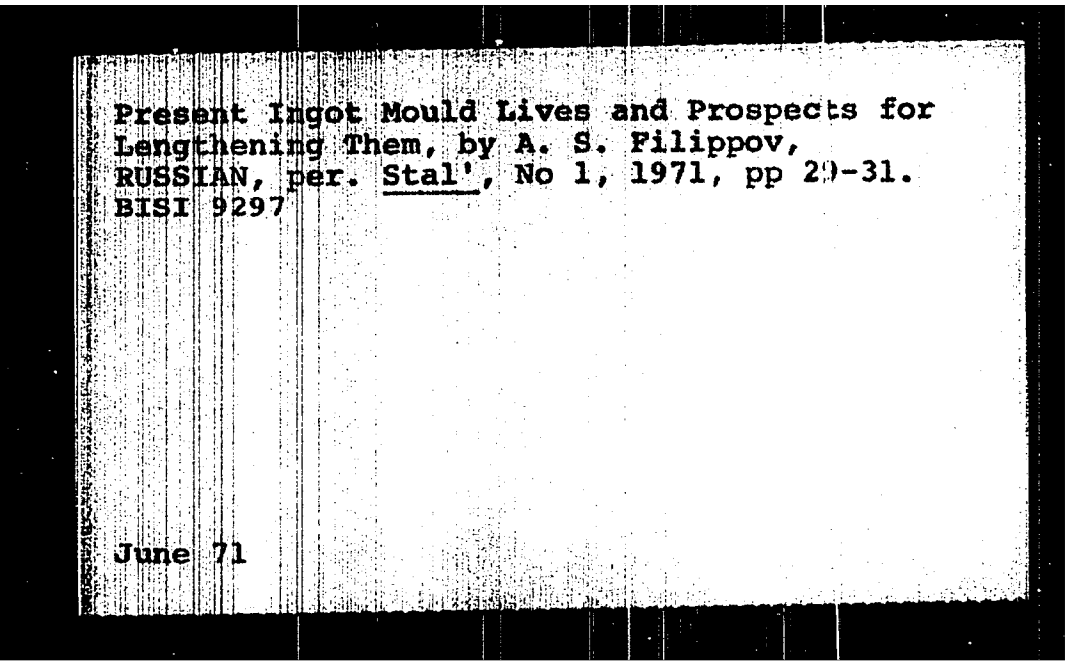

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The Use of Oxygen Neutron-Activation Apparatus to Monitor the Deoxidation of Steel, by N.N. Skvortsov and Z.A. Germ, RUSSIAN, per Stal', No 1, 1971, p 32. BISI 9298

Jul 71

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The Effect of Casting Conditions on the Work Properties of Mild-Grade Magnesium Cast Iron Alloy Rolls, by N. P. Koteshov,
RUSSIAN, per. Stal', No 1, 1971, pp 49.
BISI 9299

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Automatic Postitioning of the Saws as a Function of the Temperature of the Metal to be Cut,
by V. V. Tatarnikov,
RUSSIAN, per. Stal', No 1, 1971, pp 50-52.
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June 71

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Increasing the Productivity of Tube-Rolling Installations by Improving the Finishing Process, by O. A. Plyatskovskiy, RUSSIAN, per. Stal', No 1, 1971, pp 56-58. BISI 9301

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Recarburisation of Rolled Steel Products, by
K. D. Potemkin,
RUSSIAN, per. Stal', No 1, 1971, p 63-66.
BISI 9302

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The Microstructure of Variously Refined Steel,
by G. A. Khasin,
RUSSIAN, per. Stal', No 1, 1971, pp 66-67.
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Effectiveness of Improving the Quality of Cold Rolled Textured Transformer Steel,
by N. F. Dubrov,
RUSSIAN, per. STal', No 1, 1971, pp 73-75.
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June 71

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Oxidizing Properties of Furnace Atmospheres Studied by Measuring the Electrical Resistance of the Metal and Its Oxides, by L. A. Shul'ts, RUSSIAN, per. Stal', No 1, 1971, pp 76-79. BISI 9305

June 71

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Mechanical Properties and Electrical Resistance of Strengthened Steel-Copper Wire,
by I. K. Yudin,
RUSSIAN, per. Stal',No 1, 1971, pp 85-87.
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Jul 71

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Experience in the Use of Gas-Cleaning Facilities on Electric Furnaces, by S. N. Blotskiy, RUSSIAN, per. STal', No 1, 1971, pp 88-91.
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Investigation of the Structure of Fluxed Sinter from Kursk-Magnetic-Anomaly (KMA) Ores,
by A.N. Spektor,
RUSSIAN, per. Stal', Vol 2, 1971, pp 102-106.
BISI 9369.

Aug 71

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Investigation of the Quality of Lime Used in Basic Oxygen Converters, by V.V. Smoktii, RUSSIAN, per. Stal', No 2, 1971, pp 118-120. BISI 9370

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The Mechanism of the Effect of Gas Pressure on the Process in the Steelmaking Bath,
by V.I. Lokhimovich,
RUSSIAN, per. Stal', No 2, 1971, pp 120-123.
BISI 9371

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Vacuum-Arc Remelting of Constructional Steels in Large Moulds and the Quality of the Metal', by N.K. Zhitkov,
RUSSIAN, per. Stal', No 2, 1971, pp 130-132.
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Analysis of Some Factors Influencing the Consumption of Metal when Rolling Plate, by B. Yu. Zelechenok,
RUSSIAN, per. Stal', No 2, 1971, pp 139-142.
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The Rolling of Round Billets on a Continuous Billet Mill, by I.K. Lind,
RUSSIAN, per. Stal', No 2, 1971, pp 147-148.
BISI 9374

Aug 71

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Double and Triple Ingot Rolling on the Slabbing Mill, by M.I. Kapustina,
RUSSIAN, per. Stal', No 2, 1971, pp 150-152.
BISI 9375

Aug 71

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Production of High-Strength Tubes at Azerbaidzhansk Tube-Rolling Works, by G.N. Kheifets, RUSSIAN, per. Stal', No 2, 1971, pp 159-161.
BISI 9376

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Petrographic Investigation of Large Globular Inclusions in ShKh 15 Steel, by T.I. Litvinova, RUSSIAN, per. Stal', No 2, 1971, pp 166-167.
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Sep 71

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Degree of Utilization of Hydrogen in Blast Furnaces, by G.N. Suntsov and N.V. Pribavin, RUSSIAN, per. Stal', No 3, 1971, pp 203-205. BISI 9444

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Dust Formation and Technological Parameters of 100- Tonne Basic Oxygen Converters, by E.A. Krichevtsov,
RUSSIAN, per. Stal', No 3, 1971 , pp 214-218.
BISI 9443

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Non Metallic Inclusions and Gases in 20KhG2Ts Steel, by V.N. Knyazev, RUSSIAN, per. Stal', No 3, 1971, pp 223-226, BISI 9442

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Heat Exchange in the Secondary Cooling Zone in Continuous Casting, by V.E. Kozin, RUSSIAN, per. Stal', No 3, 1971, pp 226-228. BISI 9441

Aug 71

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The Effect of a Granulated Flux on the Quality of Electroslag Steel, by N.F. Yakovlev, RUSSIAN, per. Stal', No 3, 1971, p 231-. BISI 9429

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Determination of Deformation Rate When Rolling in Passes, by M.L. Zaitsev and G.V. Anufriev, RUSSIAN, per. Stal', No 3, 1971, pp 241-243.
BISI 9428

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Study of the Technique of Galvanized Steel Sheet Passivation, by V.N. Denezhkov, RUSSIAN, per. Stal', No 3, 1971, pp 247-248. BISI 9430

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Improving the Cooling of the Rolls in Continuous Cold Rolling Mills, by V.G. Dodoka, RUSSIAN, per. Stal', No 3, 1971, pp 249-250. BISI 9427

Aug 71

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Improving the Life of Mill Rolls of ESR 9Kh - Steel by High Temperature Thermomechanical Surface Treatment, by M. Ya. Belkin, RUSSIAN, per. Stal', No 3, 1971, pp 260-262. BISI 9440

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Distribution of Nor-Metallic Inclusions in the Structure of Cast Steel, by
A.D. Kramarov,
RUSSIAN, per. Stal', No 3, 1971, pp 262-263.
BISI 9438

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Possibilities of Controlling the Technological Parameters of Slag-Melt Processing,
by V. S. Grigor,
RUSSIAN, per. Stal', No 3, 1971, p 284-.
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Aug 71

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The Casting of Killed Steel in Big End Down Ingot Moulds with Lined Upper Portions,
by A.D. Filatov,
RUSSIAN, per. Stal', No 4, 1971, pp 317-320.
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New Method of Roll Hardening Railroad Rails,
by V.K. Kobyzev,
RUSSIAN, per. Stal', No 4, 1971, pp 337-340.
BISI 9457

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Increasing the Life of the Monolithic Hearths of Controlled-Cycle Furnaces of Sheet-Rolling Mills, by A.G. Marants,
RUSSIAN, per. Stal', No 4, 1971, pp 368-372.
BISI 9463

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RUSSIAN, per. Stal', No 5, 1971, pp 411-413.
BISI 9575

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The Phase Composition of ANF - 6 Slags and Their Interaction With Non Metallic Inclusions of Various Types, by T. F. Raichenko, et al.
RUSSIAN, per, Stal' No 5, 1971, pp 417-419.
BISI 9574

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Probability Analysis of Longitudinal Thickness Variation in Rolled Light Gauge Sheet, by S. L. Kotsar', et al.
RUSSIAN, per. Stal, No 5, 1971, pp 423-426.
BISI 9573

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Deformation Rate During Two-Dimensional Rolling, by
N. A. Chelyshev, et al.
RUSSIAN, per, Stal', No 5, 1971, pp 427-429.
BISI 9572

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Development of a Technology for Producing Tungsten - Vanadium Steel Slabs, by V. A. Gamershtein, et al.
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Phase Transformations in Heat Treated Steel E1961
Under Prolonged Treatment at High Temperature, by
I. S. Kalashnikov, et al.
RUSSIAN, per. Stal, No 5, 1971, PP 453-454.
BISI 9570

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